LTA: 212Zc13

NAME: Rosiere Moraines ACRES: 88519.68 **SQUARE MILES:** 138.312

DESCRIPTION:

The characteristic landform pattern is undulating bedrock-controlled moraine with common swamps. Soils are predominantly well drained silt loam over calcareous clay or loam till and dolomite bedrock. Common habitat types include AFAI, AFH, AFTPo, AFTD,

CLIMATE

CODE PERCENT 77 77 **79** 20 83

GEOLOGY

BEDROCK TYPE DESCRIPTION

Carbonates

AVERAGE DEPTH TO BEDROCK 5005

BEDROCK DEPTH DESCRIPTION

Bedrock is between 50 feet and 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS

TOPOGRAPHY Undulating

Till Deposition

SURFACE Bedrock Controlled Moraine

SOIL INFORMATION

SOIL ASSOCIATIONS SOIL DESCRIPTION

Kewaunee-Kolberg-Manawa-Hortonville-Symco, Carbondale-Cathro, RousMade KinclyMarkdya Burdhared widthe Nichatup dooring rina funtenlay @nawedye Siothyna Historian like the control of the

with a silt loam surface over clay or loam till, or over dolomite.

SURFACE TEXTURES SIL

GENERAL TEXTURES Clayey-Loamy

FAMILY TEXTURES FI-FIL

DRAINAGE CLASSES MWD-SPD

HABITAT 6

PARENT MATERIAL

AFAI

KOTAR'S HABITAT

HABITAT 1 **HABITAT 2**

AFH **AFTPo**

HABITAT 4 HABITAT 3

HABITAT 5 Lowland

*Listed in order of probability occurrence, with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	66924	76
Bare Land	315	0
Forested Wetland	5473	6
Grassland	4358	5
High Intensity Urban Area	12	0
Low Intensity Urban Area	8	0
Nonforested Wetland	3215	4
Open Water	16	0
Upland Broad-leaved Deciduous	7325	8
Upland Coniferous Forest	870	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

DEFINITION CODE PERCENT BHH/P 50 Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak HH/P 4 BE/O

16 Sugar Maple, Basswood, Red Oak, White Oak, Black Oak NH/O 1

Oak - Black, White, and Burr Oak 00

Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock SC 26

HYDROLOGY

PERENNIAL STREAMS INTERMITTENT STREAMS OPEN SURFACE DRAINAGE MARSH **DEPTH TO** WATER ACRES AQUIFER 35 Miles 100 Miles 20'-50' 6 Acres 1571 Acres radial